

I. Fields

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Page 1 of 4

JUL 19 2001

TECH CENTER 1600/2900

1645

P#10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/292,411A

DATE: 06/29/2001

TIME: 11:32:46

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\06292001\I292411A.raw

ENTERED

4 <110> APPLICANT: Lonsdale, John  
5 Milner, Peter  
6 Payne, David  
7 Pearson, Stewart  
9 <120> TITLE OF INVENTION: FabI  
12 <130> FILE REFERENCE: GM50005-D1  
14 <140> CURRENT APPLICATION NUMBER: US 09/292,411A  
15 <141> CURRENT FILING DATE: 1999-04-15  
17 <150> PRIOR APPLICATION NUMBER: US 08/790,043  
18 <151> PRIOR FILING DATE: 1997-01-28  
20 <150> PRIOR APPLICATION NUMBER: US 60/024,845  
21 <151> PRIOR FILING DATE: 1996-08-26  
23 <160> NUMBER OF SEQ ID NOS: 4  
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
27 <210> SEQ ID NO: 1  
28 <211> LENGTH: 771  
29 <212> TYPE: DNA  
30 <213> ORGANISM: Staphylococcus aureus  
32 <400> SEQUENCE: 1  
33 atgttaaatac ttgaaaacaa aacatatgtc atcatgggaa tcgctaataa gcgtagtatt 60  
34 gcttttggtg tcgctaaagt tttagatcaa ttaggtgcta aattagtatt tacttaccgt 120  
35 aaagaacgta gccgtaaaga gcttgaaaaa ttattagaac aattaaatca accagaagcg 180  
36 cacttatatc aaattgatgt tcaaagcgat gaagagggtta ttaatgggtt tgagcaaatt 240  
37 ggtaaagatg ttggcaatat tgatgggtgta tatcattcaa tcgcatttgc taatatggaa 300  
38 gacttacgcg gacgcttttc tgaaacttca cgtgaaggct tcttgtttagc tcaagacatt 360  
39 agttcttact cattaacaat tgtggctcat gaagctaaaa aattaatgcc agaagggtgt 420  
40 agcattgttg caacaacata tttaggtggc gaattcgcag ttcaaaatta taatgtgatg 480  
41 ggtgttgcta aagcgaagctt agaagcaaat gttaaattt tagcattaga cttagggtcct 540  
42 gataatattc gcgttaatgc aatttcagct ggtccaatcc gtacattaag tgcaaaaggt 600  
43 gtgggtgggt tcaatacaat tcttaaagaa atcgaagagc gtgcaccttt aaaacgtaac 660  
44 gttgatcaag tagaagtagg taaaacagcg gcttacttrt taagtgactt atcaagtggc 720  
45 gttacaggtg aaaatattca tgtagatagc ggattccacg caattaaata a 771  
47 <210> SEQ ID NO: 2  
48 <211> LENGTH: 256  
49 <212> TYPE: PRT  
50 <213> ORGANISM: Staphylococcus aureus  
52 <400> SEQUENCE: 2  
53 Met Leu Asn Leu Glu Asn Lys Thr Tyr Val Ile Met Gly Ile Ala Asn  
54 1 5 10 15  
55 Lys Arg Ser Ile Ala Phe Gly Val Ala Lys Val Leu Asp Gln Leu Gly  
56 20 25 30  
57 Ala Lys Leu Val Phe Thr Tyr Arg Lys Glu Arg Ser Arg Lys Glu Leu  
58 35 40 45  
59 Glu Lys Leu Leu Glu Gln Leu Asn Gln Pro Glu Ala His Leu Tyr Gln  
60 50 55 60  
61 Ile Asp Val Gln Ser Asp Glu Glu Val Ile Asn Gly Phe Glu Gln Ile  
62 65 70 75 80

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63 Gly Lys Asp Val Gly Asn Ile Asp Gly Val Tyr His Ser Ile Ala Phe
64      85      90      95
65 Ala Asn Met Glu Asp Leu Arg Gly Arg Phe Ser Glu Thr Ser Arg Glu
66      100     105     110
67 Gly Phe Leu Leu Ala Gln Asp Ile Ser Ser Tyr Ser Leu Thr Ile Val
68      115     120     125
69 Ala His Glu Ala Lys Lys Leu Met Pro Glu Gly Gly Ser Ile Val Ala
70      130     135     140
71 Thr Thr Tyr Leu Gly Gly Glu Phe Ala Val Gln Asn Tyr Asn Val Met
72 145      150     155     160
73 Gly Val Ala Lys Ala Ser Leu Glu Ala Asn Val Lys Tyr Leu Ala Leu
74      165     170     175
75 Asp Leu Gly Pro Asp Asn Ile Arg Val Asn Ala Ile Ser Ala Gly Pro
76      180     185     190
77 Ile Arg Thr Leu Ser Ala Lys Gly Val Gly Gly Phe Asn Thr Ile Leu
78      195     200     205
79 Lys Glu Ile Glu Glu Arg Ala Pro Leu Lys Arg Asn Val Asp Gln Val
80      210     215     220
81 Glu Val Gly Lys Thr Ala Ala Tyr Leu Leu Ser Asp Leu Ser Ser Gly
82 225      230     235     240
83 Val Thr Gly Glu Asn Ile His Val Asp Ser Gly Phe His Ala Ile Lys
84      245     250     255

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86 &lt;210&gt; SEQ ID NO: 3

87 &lt;211&gt; LENGTH: 39

88 &lt;212&gt; TYPE: DNA

89 &lt;213&gt; ORGANISM: Staphylococcus aureus

91 &lt;400&gt; SEQUENCE: 3

92 cgcctcgaga tgtaaactct tgaaaacaaa acatatgtc

39

94 &lt;210&gt; SEQ ID NO: 4

95 &lt;211&gt; LENGTH: 33

96 &lt;212&gt; TYPE: DNA

97 &lt;213&gt; ORGANISM: Staphylococcus aureus

99 &lt;400&gt; SEQUENCE: 4

100 cgcggatcca atcaagtcag gttgaaatat cca

33

**VERIFICATION SUMMARY**

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